

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A casting system for forming a gas turbine engine component, said system comprising a casting core formed by a shaped refractory metal sheet having a plurality of features for forming a plurality of film cooling passages, said features being formed from refractory metal material bent out of said sheet.

Claim 2. (original) A casting system according to claim 1, wherein said refractory metal sheet has a leading edge and has a plurality of bent portions adjacent said leading edge.

Claim 3. (original) A casting system according to claim 1, wherein said refractory metal sheet has a leading edge, a trailing edge, and a central portion between said leading edge and said trailing edge, and a plurality of bent portions in said central portion.

Claim 4. (original) A casting system according to claim 1, wherein said refractory metal sheet is formed from molybdenum or a molybdenum alloy.

Claim 5. (original) A casting system according to claim 1, wherein said refractory metal sheet is formed from a material selected from the group consisting of tantalum, niobium, tungsten, alloys thereof, and mixtures thereof.

Claim 6. (currently amended) A casting system for forming a gas turbine engine component comprising a metal wall having an airfoil shape and a refractory metal casting core adjacent said metal wall and having a shape corresponding to the shape of said metal wall.

Claim 7. (currently amended) A casting system according to claim 6, wherein said refractory metal wall core has a plurality of integrally formed cooling features formed by cut-outs.

Claim 8. (original) A casting system according to claim 6, further comprising a metal structure internal of said refractory metal core.

Claim 9. (original) A casting system according to claim 6, wherein said refractory metal core is formed from two pieces of sheet material and said pieces of sheet material being joined together at multiple locations.

Claim 10. (original) A casting system according to claim 6, wherein said refractory metal core is formed from a solid forging of refractory metal.

Claim 11. (original) A casting system according to claim 6, wherein said refractory metal core is formed from a material selected from the group consisting of molybdenum, tantalum, niobium, tungsten, alloys thereof, and mixtures thereof.

Claim 12. (currently amended) A refractory metal core for use in a casting system comprising a casting core having an outer

surface formed from a refractory metal material, said outer surface defining an internal cavity filled with an inert material selected from the group consisting of pressurized inert gas, sand, and ceramic powder.

Claim 13. (original) A refractory metal core according to claim 12, wherein said outer surface has a plurality of protrusions.

Claim 14. (original) A refractory metal core according to claim 12, wherein said outer surface has a plurality of dimples.

Claim 15. (currently amended) A refractory metal core for use in a casting system comprising means for casting an object, said casting means comprising a honeycomb structure formed from a refractory sheet material, said honeycomb structure having a plurality of dimples internally supported by ribs.

Claim 16. (new) A refractory metal core according to claim 15, wherein said honeycomb structure comprises a casting core.

Claim 17. (new) A casting system according to claim 6, wherein said refractory metal casting core contacts an internal wall of said metal wall.